

Title (en)  
Method and device for coding a sequence of source pictures

Title (de)  
Verfahren und Vorrichtung zur Kodierung eines Quellbildsequenz

Title (fr)  
Procédé et dispositif de codage d'une séquence source d'images

Publication  
**EP 1622388 A1 20060201 (EN)**

Application  
**EP 05105956 A 20050630**

Priority  
FR 0451445 A 20040706

Abstract (en)  
The method is characterized in that the pre-analysis phase (6) performs correlation level calculations of the even and odd field blocks of the current picture with the even and odd blocks of the current picture with the even and odd field blocks of the reference picture based on motion vectors calculated during this phase and corresponding to the blocks to impose, during the coding mode decision stage (13) and among the inter coding modes, the inter coding between fields of the same parity or of opposing parity or the inter coding between frames, according to the correlation levels.

IPC 8 full level  
**H04N 7/26** (2006.01); **H04N 7/50** (2006.01); **H04N 19/107** (2014.01); **H04N 19/112** (2014.01); **H04N 19/139** (2014.01); **H04N 19/176** (2014.01); **H04N 19/194** (2014.01); **H04N 19/53** (2014.01); **H04N 19/537** (2014.01); **H04N 19/61** (2014.01); **H04N 19/85** (2014.01)

CPC (source: EP KR US)  
**H04N 19/103** (2014.11 - KR); **H04N 19/107** (2014.11 - EP US); **H04N 19/112** (2014.11 - EP US); **H04N 19/137** (2014.11 - KR); **H04N 19/139** (2014.11 - EP US); **H04N 19/176** (2014.11 - EP US); **H04N 19/194** (2014.11 - EP US); **H04N 19/53** (2014.11 - EP US); **H04N 19/537** (2014.11 - EP US); **H04N 19/61** (2014.11 - EP US); **H04N 19/85** (2014.11 - EP US)

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